

AGENDA MEMORANDUM

Action Item for the City Council Meeting of December 14, 2021

DATE: December 14, 2021

TO: Peter Zanoni, City Manager

FROM: Jeff H. Edmonds, P.E., Director of Engineering Services

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Construction Contract Award Port Avenue Waterline Replacement

CAPTION:

Motion awarding a construction contract to Clark Pipeline Services, LLC, Corpus Christi, Texas, for the Port Avenue Waterline Replacement project in an amount of \$4,856,722.99, located in Council Districts 1 and 2, with FY 2022 funding available from the American Rescue Plan Act.

SUMMARY:

This motion approves a construction contract for the Port Avenue Waterline Replacement project. The project provides the replacement of approximately 7,700 linear feet of 16-inch waterline along Port Avenue.

BACKGROUND AND FINDINGS:

The existing waterline on Port Avenue was installed in 1954. The waterline has experienced numerous main breaks that disrupt water service and results in excessive maintenance costs. The 16-inch waterline provides service to various residential and commercial subdivisions along Port Avenue. The replacement of the waterline is to ensure adjacent waterlines do not fail when the elevated storage tanks at Holly Road and Rand Morgan Avenue are placed into service with higher water system operating pressures.

This project scope includes the removal of approximately 7,700 linear feet of 16-inch cast iron pipe and replacement with a 16-inch PVC waterline within the right-of-way of Port Avenue along with installation of new and reconnection of existing lateral waterlines, valves fitting, fire hydrants, other appurtenances, and miscellaneous items required to complete the project. The following

street improvements will be completed.

ITEM	QUANTITY
Remove and Replace 6-inch curb and gutter (Including 12-inch flex base)	4,005 linear feet
Remove and Replace 10-inch concrete bus pads	5,460 square feet
Remove and Replace Concrete Driveway	6,210 square feet
Remove and Replace Concrete Sidewalk	3,380 square feet
Seeding (Including topsoil)	1,190 square yards

PROJECT TIMELINE:

2021				2022
March - September	0	N	D	January - August
Design	Bid/ Award		ard	Construction

Project schedule reflects City Council award in December 2021 with anticipated completion in August 2022.

COMPETITIVE SOLICITATION PROCESS

The Contracts and Procurement Department issued a Request for Bids. On November 3, 2021, the City received bids from four bidders. The City analyzed the bids in accordance with the contract documents and determined Clark Pipeline Services, LLC, is the lowest responsive and responsible bidder. A summary of the bids is provided below:

BID SUMMARY			
CONTRACTOR	BASE BID		
Clark Pipeline Services, LLC	\$4,856,722.99		
Gerke Excavating	\$4,996,898.20		
Vaca Underground Utilities, Inc.	\$5,133,874.50		
National Power Rodding Corp.	\$5,838,061.50		
Engineer's Opinion of Probable Construction Cost	\$5,560,744.28		

Clark Pipeline Services, LLC, has successfully completed numerous City utility projects under the 2015 City Wide Water Distribution System Repair/Replacement IDIQ Contract, Phase 2 of Padre Island Water and Gas Pipeline Extension, and the 2017 City Wide Water Distribution System Repair/Replacement IDIQ Contract.

ALTERNATIVES:

The alternative is not to award the construction contract to the low-bidder Clark Pipeline Services, LLC. This would delay improvements to the Port Avenue waterline, causing disruption to

customers and more costly maintenance in the future.

FISCAL IMPACT:

The fiscal impact for FY 2022 is an amount of \$4,856,722.99 with funding available from the American Rescue Plan Act.

FUNDING DETAIL:

Fund: AmerRescuePlan (Fund 1076)

Mission Elem: 505

Project: Port Avenue Waterline Replacement (Project 19038A): Reference project 19038

in the FY21-22 CIP.

Account: Maintenance & Repairs (520130)

Activity: 421005F Amount: \$4,856,722.99

RECOMMENDATION:

Staff recommends awarding the construction contract for the Port Avenue Waterline Replacement project to Clark Pipeline Services, LLC, in the amount of \$4,856,722.99. The construction duration is planned for 7 months from issuance of the Notice to Proceed to begin construction in January 2022.

LIST OF SUPPORTING DOCUMENTS:

Location and Vicinity Map Bid Tab CIP Page